

Form PTO 1449 Rev. 7-00	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets if Necessary)	Atty. Docket No. CH-7771/STA-208	Serial No. 10/661,436 To Be Assigned
		Applicant Stephan Kirchmeyer et al	
		Filing Date Herewith	Group 2811

Sheet 1 of 3

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Vu	AA	4,435,548	03/06/84	Tomalia et al	525	451	-
	AB	4,507,466	03/26/85	Tomalia et al	528	332	
	AC	4,631,337	12/23/88	Tomalia et al	528	391	
	AD	5,070,183	12/03/91	Kim	528	397	
	AE	5,145,930	09/08/92	Kim	528	4	
	AF	5,183,862	02/02/93	Figuly	525	437	
	AG	5,225,522	07/06/93	Turner et al	528	361	
	AH	5,264,543	11/23/93	Kim	528	331	
	AI	5,270,402	12/14/93	Figuly	525	440	
	AJ	5,346,984	09/13/94	Hasegawa	528	323	
Vu	AK	6,025,462	02/15/00	Wang et al	528	377	-

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
Vu	AL	02/26859	04/04/02	World	-	-		
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Vu	AR	Nature, Vol. 401, 14 October 1999, H. Sirringhaus et al., "Two-dimensional charge transport in self-organized, high-mobility conjugated polymers", pgs. 685-688
Vu	AS	Science, Vol 290, 15 December 2000, H. Sirringhaus et al., "High-Resolution Inkjet Printing of All-Polymer Transistor Circuits", Pgs. 2123-2126
Vu	AT	Science, Vol. 280, 12 June 1998, "Integrated Optoelectronic Devices Based on Conjugated Polymers", pgs. 1741-1744

EXAMINER HUNG VU	DATE CONSIDERED 01/03/05
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EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets if Necessary)	Atty. Docket No. CH-7771/STA-208	Serial No. -To Be Assigned 10/661,436
		Applicant Stephan Kirchmeyer et al	
		Filing Date Herewith	Group 281

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>Vu</u>	AA	6,384,172	05/07/02	Dvornic et al	528	15	—
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	AO							
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<u>Vu</u>	AR	Chemistry of Materials, Volume 10, Number 2, February 1998, H. E. Katz et al., "α-ω-Dihexyl- quaterthiophene: A Second Thin Film Single-Crystal Organic Semiconductor", pgs. 457-459
<u>Vu</u>	AS	Synthetic Metals 101, (month unavailable) (1999), R. Azumi et al., "Thermal Behavior of α- Alkylated Oligothiophenes", pgs. 544-545
<u>Vu</u>	AT	Science, Vol. 290, 3 November 2000, J. H. Schön et al., "A Light-Emitting Field-Effect Transistor" Pgs. 963-965

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Form PTO 1449 Rev. 7-90	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CH-7771/STA-208 Applicant Stephan Kirchmeyer et al Filing Date Herewith	Sheet 3 of 3 Serial No. To Be Assigned <u>10/661, 436</u> Group <u>2811</u>
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FOREIGN PATENT DOCUMENTS

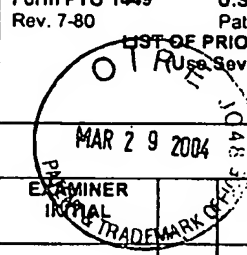
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>V_h</u>	AR	Science, Vol. 298, 1 November 2002, Science's Compass, Retraction, J. H. Schön et al., pgs. 961-965
<u>V_h</u>	AS	Chem. Mater., (month unavailable) 1998, 10, H.E. Katz et al., "Synthesis, Solubility, and Field-Effect Mobility of Elongated and Oxa-Substituted α - ω -Dialkyl Thiophene Oligomers. Extension of "Polar Intermediate" Synthetic Strategy and Solution Deposition on Transistor Substrates", pgs. 633-638
<u>V_h</u>	AT	Advances in Dendritic Macromolecules, Vol 2, (month unavailable) 1995, L. J. Mathais et al., "Silicon-Based Stars, Dendrimers, and Hyperbranched Polymers", pgs. 101-121

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		Applicant Stephan Kirchmayer et al	
		Filing Date September 12, 2003	Group 2811

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	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<input checked="" type="checkbox"/>	AR	KIM, Y.H. ET AL: "HYPERBRANCHED POLYPHENYLENES" MACROMOLECULES, AMERICAN CHEMICAL SOCIETY. EASTON, US, Bd. 25, Nr. 21, 12. Oktober 1992 (1992-10-12), Seiten 5561-5572, XP000315427 ISSN: 0024-9297 *Seite 5562, Spalte 1 - Seite 5570, Spalte 1*
<input checked="" type="checkbox"/>	AS	KIEBOOMS R ET AL: "SYNTHESIS, ELECTRICAL, AND OPTICAL PROPERTIES OF CONJUGATED POLYMERS" HANDBOOK OF ADVANCED ELECTRONIC AND PHOTONIC MATERIALS AND DEVICES, XX, XX, Bd. 8, 2001, Seiten 1-102, XP001029240 *das ganze Dokument*
	AT	

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